

Passenger Elevator Forest 11 Series

中车城市交通 | Syney 西尼机电

西尼机电（杭州）有限公司
Syney Electric (Hangzhou) Co.,Ltd.

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Xiaoshan District, Hangzhou, Zhejiang, China.



注意事项

安装、改造、维修和电梯日常维护保养的施工单位，必须取得《特种设备安装改造维修许可证》，并在许可的范围内从事相应工作。电梯日常维护保养单位必须取得电梯维修的资格许可。

对人员的要求：机械或者电气工程师，持特种设备上岗操作证。



Attention

The construction units who are in charge of installation, modernization, repair and regular maintenance must obtain 'Installation, Alteration, Repair & Maintenance License of Special Equipment' and only do corresponding works in accordance with work permission range. Elevator regular maintenance construction units must obtain elevator maintenance permission license.

Personnel requirement: mechanical or electrical engineers, with special equipment operation certificate.

本书为一般信息类出版物，我们保留随时更改产品设计和说明的权利。

本书的任何字句，无论字面意思或含义，对于任何产品及该产品的用途和质量，或者任何购销合同条文的表述与更改均不承担任何责任。

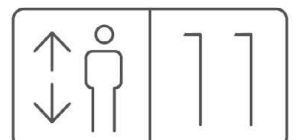
由于印刷工艺的限制，实际加工的颜色可能与本册略有不同，最终选型可根据实际材料和色样决定。

This catalog is just regular information publication; we reserve the right to revise product design and explanation at any time.

We bear no responsibility on any words or meanings in this catalog, for any product or its usage and quality description, or any sales contract. Due to the printing process limitations, the actual color might be different from the catalog. Final model shall refer to real material and color.

XN-021-04

我们的产品与您的建筑物同在
Our Product Is The Best Option For Your Buildings





Syney Brand

品牌缘起

1963

Friedrich Sylva先生和Hoffman Gaultney先生在北莱茵-威斯特法伦州的波恩Bonn创建了Syney bautechnische Beratung GmbH公司——即今天德国Syney（西尼）公司的前身；作为战后联邦德国城市规划的重要阶段，当时的Syney公司专注建筑技术解决方案领域，为当时的德国城市重建提供了自己的力量。近60年来，德国西尼（Syney）品牌以其先进且不断进取的研发技术，持续在电梯技术、建筑技术、环境节能优化技术等方面在欧洲一直保持领先地位。

Syney Germany was formerly known as Syney Bautechnische Beratung GmbH founded by Mr. Friedrich Sylva and Mr. Hoffman Gaultney in Bonn, North Rhine-Westphalia. To support federal Germany in post-war urban reconstruction and urban planning, Syney was then dedicated to exploring building technology solutions. During the past 60 years, Syney persevered in R&D of advanced technology and has always been a leading player in Europe in fields of elevator technology, building technology and energy saving and optimization technology.

2003

基于对中国市场的战略布局，德国Syney（西尼）公司和中国的合作伙伴在杭州成立了西尼电梯（杭州）有限公司，致力于为中国客户提供垂直客流及水平客流解决方案。

Based on the strategic planning of Chinese market, Syney cooperated with Chinese partner to establish Syney Elevator (Hangzhou) Co., Ltd., committed to providing Chinese customers with solutions to vertical and horizontal people flow transport.

2013

基于德国西尼集团品牌发展及整体战略规划，Syney Technologie (Deutschland) GmbH正式升级更新为Syney GmbH；同时将亚太区的电梯技术业务全部转让给中国的合作伙伴，西尼电梯（杭州）有限公司正式拥有德国Syney在中国的所有电梯技术专利权及Syney品牌在亚太区的所有权。

Based on the brand development and overall strategic planning, Syney Technologie (Deutschland) GmbH was officially upgraded to Syney GmbH; furthermore, elevator technology business in Asia-Pacific region got fully transferred to Chinese partner. Syney Elevator (Hangzhou) Co., Ltd. became the legal owner of Syney's all elevator technology patents in China and Syney brand in Asia-Pacific region.

未来 Future

Syney（西尼）愿与广大合作伙伴一起，以完美的建筑人流输送解决方案为中国带来更好品质的产品、技术和服务，建立理想人居舒适生活的新标准。

Syney is willing to join hands with our partners to explore optimal solutions to passenger transport in and between buildings, provide Chinese customers with the best products, technology and services, and establish new standard of ideal and comfortable living style.

西尼机电（杭州）有限公司是一家集研发设计、制造、销售、安装、服务于一体的电梯企业。公司全套采用高新技术，专业从事乘客电梯、观光电梯、无机房电梯、病床电梯、载货电梯、自动扶梯、自动人行道、家用电梯、汽车电梯等多种产品的设计与制造、依靠先进的技术、现代化的设备、标准化管理、精准的品牌定位和完善的营销服务网络，西尼机电业务稳步提升，产品销售网络覆盖全国，是中国最具发展力的电梯企业之一。

Syney Electric (Hangzhou) Co., Ltd. is a professional elevator company integrating R&D, manufacture, sales, installation and service. With full set of high technologies, Syney specializes in the design and manufacture of many products including passenger elevator, panoramic elevator, MRL elevator, bed elevator, cargo elevator, escalator, moving walk, villa elevator, car lift, etc. Depending on advanced technologies, modern equipment, standardized management, precise brand positioning and perfect marketing & service network, Syney business keeps steady growth and the sales network extends to the whole country. Syney Electric (Hangzhou) Co., Ltd. has been one of the most competitive elevator companies in China.



50

出口到欧洲、亚洲、非洲、美洲等 50 多个国家和地区

The products have been exported to over 50 countries and regions in Europe, Asia, Africa and America.



5

公司注册资本5亿元

The registered capital is RMB500 million



99000

占地面积99000平方米

It covers an area of 99,000 m²

适用范围

Scope & Requirements

有机房/无机房乘客电梯是一款适用绝大多数的楼宇交通的产品方案，主要面向中、高端住宅楼宇和商业楼宇。

MR/MRL passenger elevator applies to most building transportation solutions, which is mainly for medium and high end residential & commercial buildings.



安全可靠 Safe and Reliable

全球领先技术平台，严谨苛刻的德国设计及制造标准。
Adopting global leading technology, rigidly and strictly follow German design and manufacturing standards.



卓越乘梯体验 Outstanding Riding Experience

发泡轿厢及静音制动系统，营造安静舒适的乘梯环境。
The foaming cabin and silent brake system create a quiet and comfortable riding environment.



多样化配置满足多元化需求 Various Configuration Matches Different Needs

全系列规格和轿厢的形式，多样的装潢和人机界面满足您不同需求。
All serial specification and cabin models, various decoration and human machine interface designs meet different needs.

MR Passenger Elevator 有机房乘客电梯

适用于 Applicable to

- 住宅楼宇
Residential building
- 商用楼宇
Commercial building

产品使用范围 Production Range of Application

- 提升高度≤90m
Rising height ≤ 90m
- 额定速度≤1.75m/s
Rated speed ≤ 1.75m/s
- 群控台数：≤8台
Max. group control number: ≤ 8 units
- 楼层数量≤64层
Floor number ≤ 64
- 额定载重≤1050kg
Rated capacity ≤ 1050Kg
- 曳引机：无齿轮
Traction machine type: gearless

MRL Passenger Elevator 无机房乘客电梯

适用于 Applicable to

- 中低层楼宇
Low and medium rise buildings

产品使用范围 Production Range of Application

- 提升高度≤90m
Rising height ≤ 90m
- 额定速度≤1.75m/s
Rated speed ≤ 1.75m/s
- 群控台数：≤8台
Max. group control number: ≤ 8 units
- 楼层数量≤48层
Floor number ≤ 48
- 额定载重≤1050kg
Rated capacity ≤ 1050Kg
- 曳引机：无齿轮
Traction machine type: gearless



Advanced IoT
先进的物联网



Real time running date remote monitoring
实时运行数据远程监测

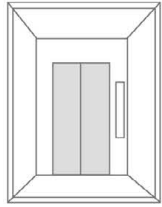
Data statistic analysis
数据统计分析

Multimedia infinite extension
多媒体无限扩展

- 实时运行数据远程监测
- 双向视频远程通话
- 电梯状态语音提示
- 轿厢困人识别
- Real time running date remote monitoring
- Bidirectional remote video call
- Elevator condition voice remind
- Car trapped person identification
- 维保/电梯年检管理
- 任务提醒
- 维保打卡记录
- 维保录入记录
- 数据统计分析
- Maintenance/elevator annual inspection management
- Work notification
- Maintenance clocking in record
- Maintenance input record
- Data statistic analysis
- 智能语音困人安抚
- 待机静音屏节能
- 远程设置及控制
- 多媒体无限扩展
- Smart Voice Comfort
- Standby mute screen protection to save energy
- Remote setting and control
- Multimedia infinite extension

IoT functions table(Optional)
物联网功能配置表(选配)

项目	序号	功能名称	功能说明
物联网多媒体显示器功能表	1	电梯故障代码显示	电梯发生故障时显示屏显示故障代码,方便现场人员快速排除故障
	2	阻挡门关闭不文明行为语音提示	当乘客长时间阻止轿门关闭,不文明行为语音提示,停止阻挡轿门行为。
	3	电梯状态语音提示	当电梯发生电机过热,超载,地震,消防时,语音提示乘客禁止乘用电梯。
	4	用户公告信息显示栏	多媒体显示器可根据用户或维保公司的要求,在显示栏显示广告短语或联系方式等内容
	5	语音报站功能(选配)	电梯在减速平层过程中会用语音报出即将停靠的层站,提醒乘客逐一退出轿厢
	6	轿厢困人识别	当电梯在平层或非平层区域,轿厢门关闭状态,通过显示器内置人体检测轿厢内有人时,判断为电梯内有人被困
	7	高清大屏图片显示及视频播放	多媒体显示器配1080P高清显示屏,显示屏有图片和视频显示区域
	8	智能语音困人安抚	当电梯判断轿厢困人,将电梯运行状态信息,通过语音装置告知轿厢的乘客,使乘客不要紧张
	9	轿门状态显示功能	显示器通过与控制系统的CAN通讯连接,显示轿门状态
	10	待机静音屏节能	当电梯没有人员使用时,显示器高清屏背光变暗,并关闭视频声音,进入节能待机状态
显示器连接网络可实现的功能	1	双向远程视频通话	电梯发生困人时,系统将困人信息发送平台,平台预警后可以与被困人员远程视频通话安抚,并通知就近维护人员解救
			远程音量调节设置,调整指定屏幕音量大小
			远程休眠/唤醒,切换屏幕在休眠或唤醒的状态
			按键调音设置,屏幕底部按键调音的开关,开启后可通过按键调整音量大小
			检修设置,切换屏幕在常规,维保,修理,安装的状态
	2	远程设置及控制	终端显示和模式信息,调整指定屏幕亮度高低
			屏保设置,设置屏幕保护时间,超时后进入屏幕保护状态
			运行参数,调整电梯运行的参数
			时钟设置,设置配置数据采集板系统时间
			重新自主学习,屏幕自主学习设置的运行参
			远程状态更新,手动更新屏幕在线状态
	3	实时运行数据远程监测	实时查看当前楼层、运行方向、轿门状态、轿厢内是否有人、备用电源状态等各类信息。
	4	维保管理	维保打卡记录,查询维保人员维保电梯时的手动打卡记录
			维保录入记录,查询维保人员维保电梯时的签到,签退记录及现场拍摄的照片记录
			维保任务提醒,查询电梯维保记录,以及下次维保的时间
			维保超期记录,查询电梯超期未维保的超时记录
			维保统计分析,根据时间、地点等条件统计正常维保与超时维保的数目并生成图表
			维保人员信息,增加减少,修改维保人员的信息
	5	电梯年检管理	年检任务提醒,查询电梯下次年检时间并提醒剩余日期
	6	天气温度显示	显示器连接网络监控平台,实时显示当地天气状况
	7	新闻显示栏	多媒体显示器连接网络后新闻显示栏时滚动显示国内外重大时事新闻事件



Cabin

轿厢

Passenger Elevator
乘客电梯



金色杏叶造型独特，唯美绚烂，蕴含健康长寿，幸福吉祥之意，搭配简约质朴的浅色平面，自然和谐又尽显风华，完美表现了典雅美观的空间风尚。
适用于简约风格，现代风格或相关配色风格。

一叶知秋

21K094 专利产品 Patented product

- 吊顶：彩绘钢板+筒灯+装饰灯
Ceiling: Colored Drawing Steel Plate + Downlight + Decoration Light
- 轿壁：彩绘钢板+复合钢板+装饰条
Car Wall: Colored Drawing Steel Plate + Composite Steel Plate + Decoration Stripe
- 地坪：PVC
Flooring: PVC
- 前壁：发纹不锈钢
Front Wall: Hairline St.St.
- 轿门：发纹不锈钢
Car Door: Hairline St.St.

扶手
Handrail



L根据比例定制 φ38



厅门(可选)
Landing Door(Optional)



材料(可选)
Material(Optional)



操纵箱(可选)
COP(Optional)



吊顶
Ceiling



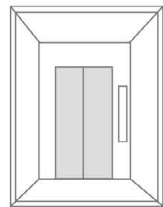
召唤盒(可选)
HOP(Optional)



PVC地坪(可选)
PVC Flooring(Optional)

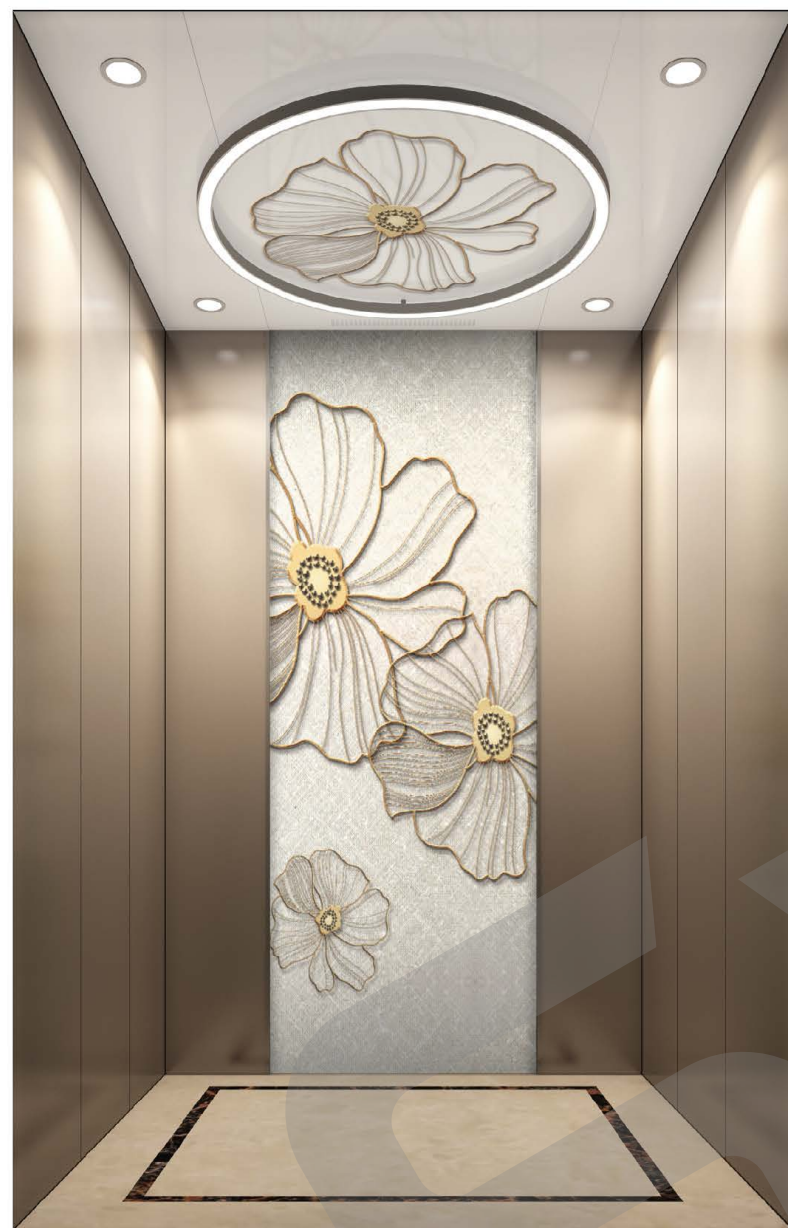


吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2300	2400	2500	2500	2500	2550	2550
最大高度 Max. Height	2550	2550	2550	2550	2550	2550	2550	2550



Cabin 轿厢

Passenger Elevator
乘客电梯

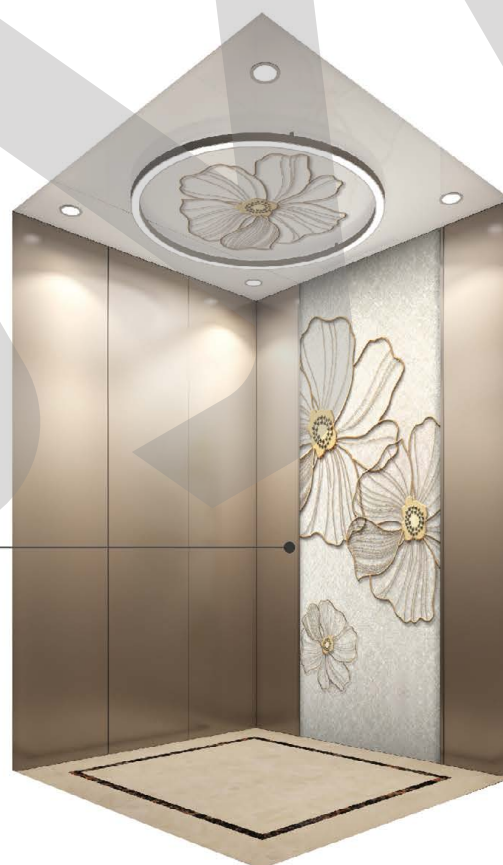


精美雅致花朵静静绽放于吊顶和梯壁上，搭配错落相间的镜面与鎏金钢板，明亮轻快又通透自然，传递出一种风雅清新的空间感受。
适用于简约风格，现代风格或相关配色风格。

秋意微凉

21K095 专利产品 Patented product

- 吊顶：彩绘钢板+筒灯+装饰灯
Ceiling: Colored Drawing Steel Plate + Downlight + Decoration Light
- 轿壁：彩绘钢板+复合钢板+装饰条
Car Wall: Colored Drawing Steel Plate + Composite Steel Plate + Decoration Stripe
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Front Wall: Hairline St.St.
- 轿门：发纹不锈钢
Car Door: Hairline St.St.



扶手(可选)
Handrail(Optional)



L根据比例定制 φ38

厅门(可选)
Landing Door(Optional)



材料(可选)
Material(Optional)



操纵箱(可选)
COP(Optional)



吊顶
Ceiling



召唤盒(可选)
HOP(Optional)



21ZH009



21ZH010

PVC地坪(可选)
PVC Flooring(Optional)

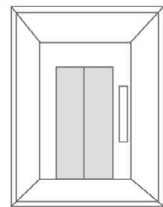


21DP007



21DP011

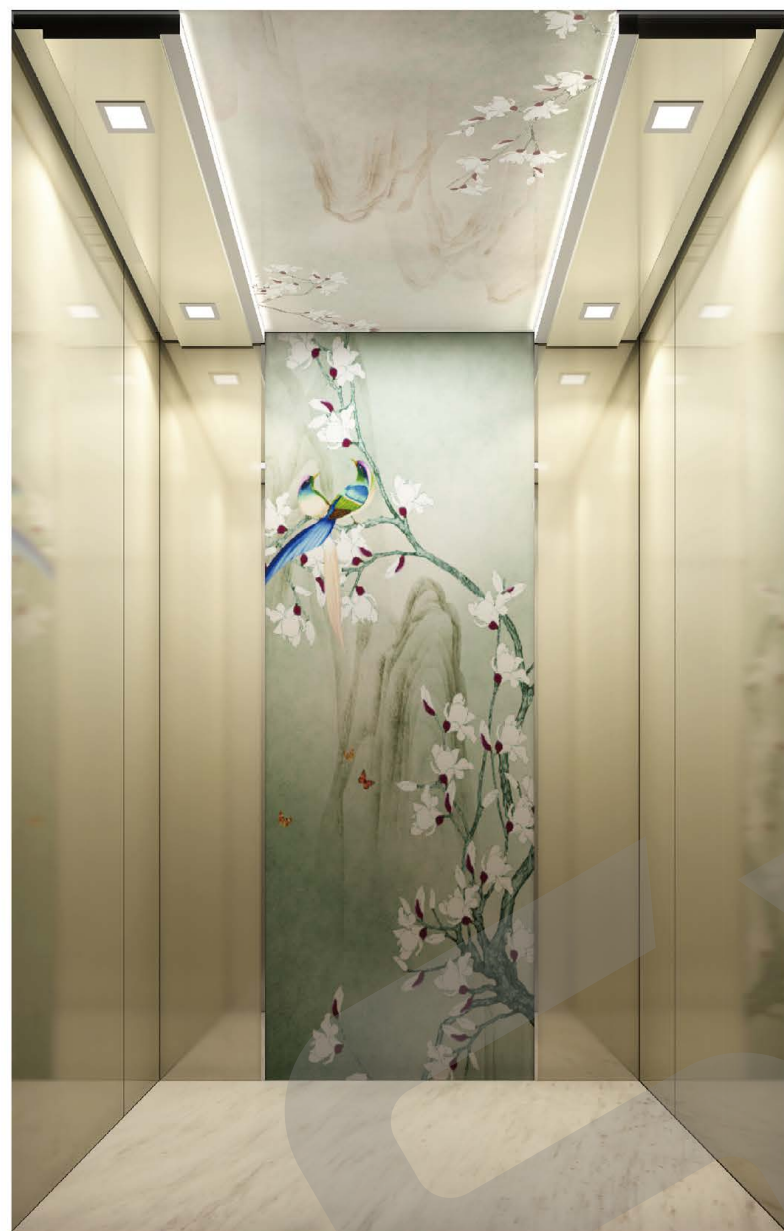
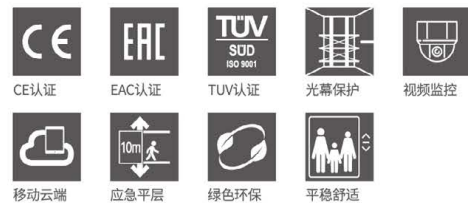
吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2300	2400	2500	2500	2500	2550	2550
最大高度 Max. Height	2550	2550	2550	2550	2550	2550	2550	2550



Cabin

轿厢

Passenger Elevator
乘客电梯



细腻笔触绘就栩栩如生的花鸟图案，追求出一种生动典雅的人文色彩，配合自然延伸的吊顶图绘，使空间层次更加丰富多彩，充分展现了厚而不重、大而不空、有格调又不显压抑的空间格局。
适用于简约风格、现代风格、新中式风格或相关配色风格。

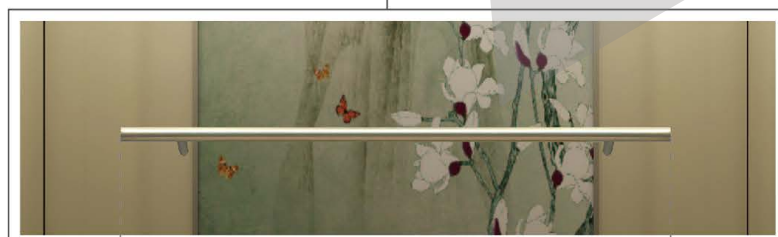
水墨风情

21K096 专利产品 Patented product

- 吊顶：化妆钢板+彩绘钢板+LED灯条+筒灯
Ceiling: Colored Grain Steel Plate+Colored Drawing Steel Plate+LED Stripe+Downlight
- 轿壁：化妆钢板+彩绘钢板+装饰条
Car Wall: Colored Grain Steel Plate+Colored Drawing Steel Plate+Decoration Stripe
- 地坪：PVC
Flooring: PVC
- 前壁：发纹不锈钢
Front Wall: Hairline St.St.
- 轿门：发纹不锈钢
Car Door: Hairline St.St.



扶手
Handrail



L根据比例定制 $\phi 38$

厅门(可选)
Landing Door(Optional)



召唤盒(可选)
HOP(Optional)



操纵箱(可选)
COP(Optional)



吊顶
Ceiling

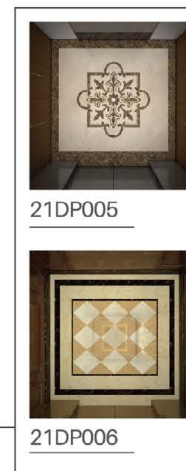


材料(可选)
Material(Optional)

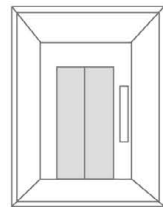


HD(可定制 Customizable)

PVC地坪(可选)
PVC Flooring(Optional)



吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2300	2400	2500	2500	2500	2600	2650
最大高度 Max. Height	2650	2650	2650	2650	2650	2650	2650	2650



Cabin

轿厢

Passenger Elevator
乘客电梯



接天莲叶无穷碧，映日荷花别样红，生机盎然的图画与简单通透的浅色钢板融为一体，仿佛将画中世界绵延开来，传递出一种清新自然，悠闲愉快的空间感受。适用于简约风格，现代风格或相关配色风格。

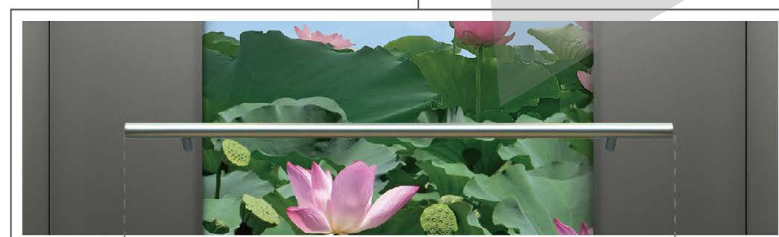
接天莲叶

21K097 专利产品 Patented product

- 吊顶：彩绘钢板+筒灯+装饰灯
Ceiling: Colored Drawing Steel Plate + Downlight + Decoration Light
- 轿壁：发纹不锈钢+彩绘钢板+装饰条
Car Wall: Hairline St.St. + Colored Drawing Steel Plate + Decoration Stripe
- 地坪：PVC
Flooring: PVC
- 前壁：发纹不锈钢
Front Wall: Hairline St.St.
- 轿门：发纹不锈钢
Car Door: Hairline St.St.



扶手(可选) Handrail(Optional)



L根据比例定制 φ38

厅门(可选) Landing Door(Optional)



召唤盒(可选) HOP(Optional)



操纵箱(可选) COP(Optional)



吊顶 Ceiling



材料(可选) Material(Optional)



发纹不锈钢
Hairline St.St.

香槟金发纹不锈钢
Champagne Gold
Hairline St.St.

PVC地坪(可选) PVC Flooring(Optional)



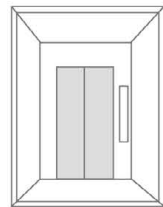
21DP001



21DP002



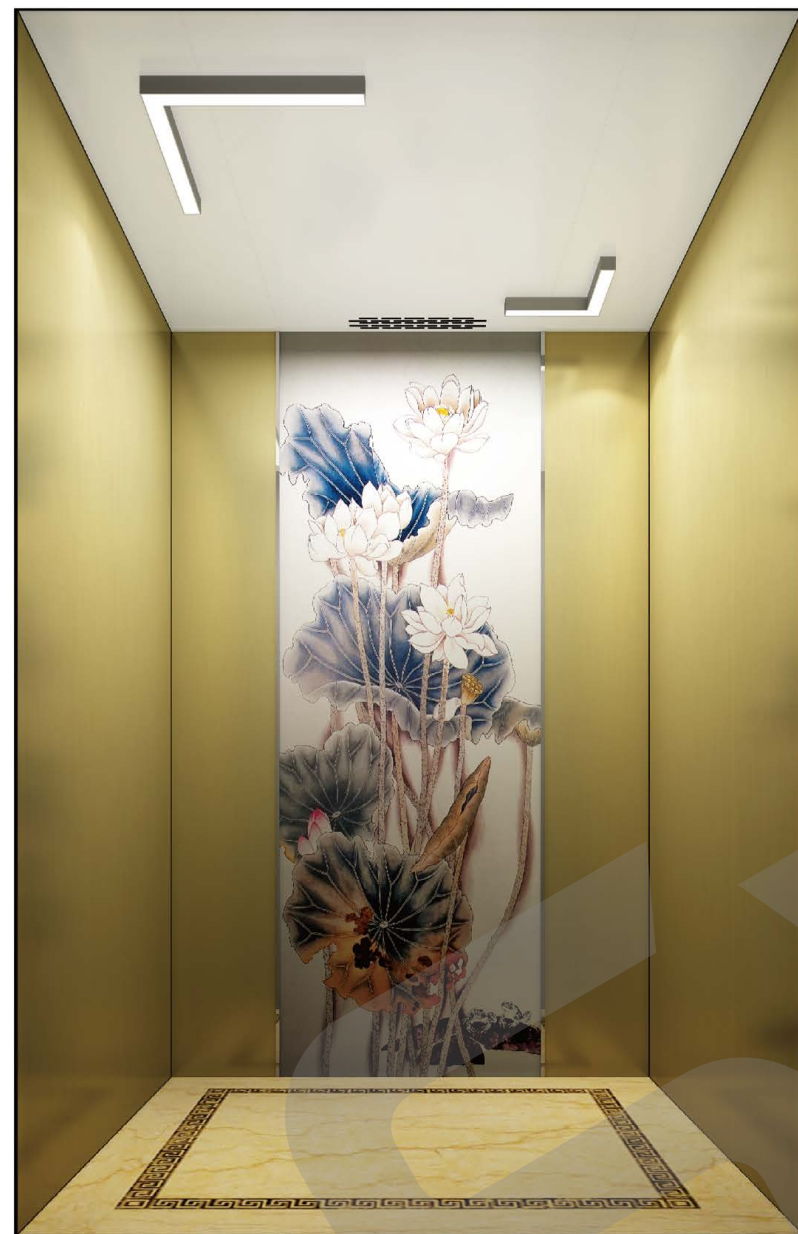
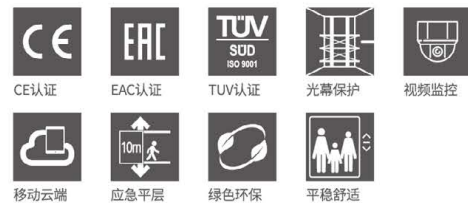
吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
	●	●	●	●	●	●	●	○
最佳高度 Optimal Height	2200	2300	2400	2500	2500	2500	2600	2650
最大高度 Max. Height	2650	2650	2650	2650	2650	2650	2650	2650



Cabin

轿厢

Passenger Elevator
乘客电梯



莲花初绽轻摇曳舞，搭配低调纯粹的浅色平面，繁简得当而又唯美清新，完美诠释了明快大方、自然休闲的空间格局。
适用于简约风格、现代风格、新中式风格或相关配色风格。

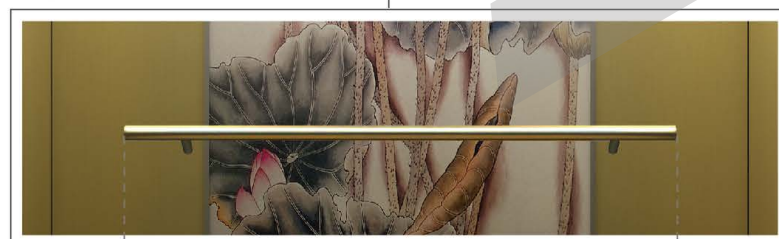
出水芙蓉

21K098 专利产品 Patented product

- 吊顶：喷涂钢板+装饰灯
Ceiling: Painted Steel Plate+Decoration Light
- 轿壁：复合钢板+彩绘钢板+装饰条
Car Wall: Composite Steel Plate+Colored Drawing Steel Plate+Decoration Stripe
- 地坪：PVC
Flooring: PVC
- 前壁：发纹不锈钢
Front Wall: Hairline St.St.
- 轿门：发纹不锈钢
Car Door: Hairline St.St.

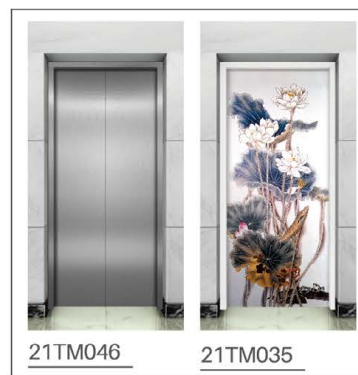


扶手
Handrail



L根据比例定制 φ38

厅门(可选)
Landing Door(Optional)



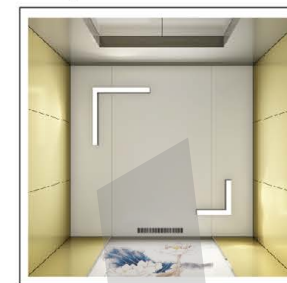
材料(可选)
Material(Optional)



操纵箱(可选)
COP(Optional)



吊顶
Ceiling



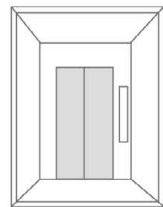
召唤盒(可选)
HOP(Optional)



PVC地坪(可选)
PVC Flooring(Optional)



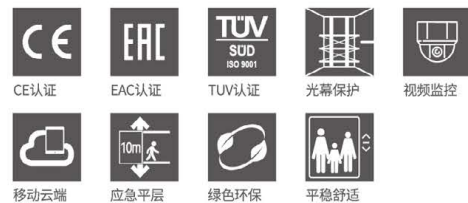
吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2300	2400	2500	2500	2500	2550	2550
最大高度 Max. Height	2550	2550	2550	2550	2550	2550	2550	2550



Cabin

轿厢

Passenger Elevator
乘客电梯



简约山水风格使空间中弥漫着一种明快清爽的氛围，自然绵延的画卷融合了时尚与雅致双重气质，传递出一种诗情画意、余味悠长的空间感受。
适用于简约风格、现代风格、新中式风格或相关配色风格。

远山众黛

21K099 专利产品 Patented product

- 吊顶：化妆钢板+彩绘钢板+LED灯条+筒灯
Ceiling: Colored Grain Steel Plate+Colored Drawing Steel Plate+LED Stripe+Downlight
- 轿壁：化妆钢板+彩绘钢板+装饰条
Car Wall: Colored Grain Steel Plate+Colored Drawing Steel Plate+Decoration Stripe
- 地坪：PVC
Flooring: PVC
- 前壁：发纹不锈钢
Front Wall: Hairline St.St.
- 轿门：发纹不锈钢
Car Door: Hairline St.St.



扶手
Handrail



L根据比例定制 $\phi 38$

厅门(可选)
Landing Door(Optional)



材料(可选)
Material(Optional)



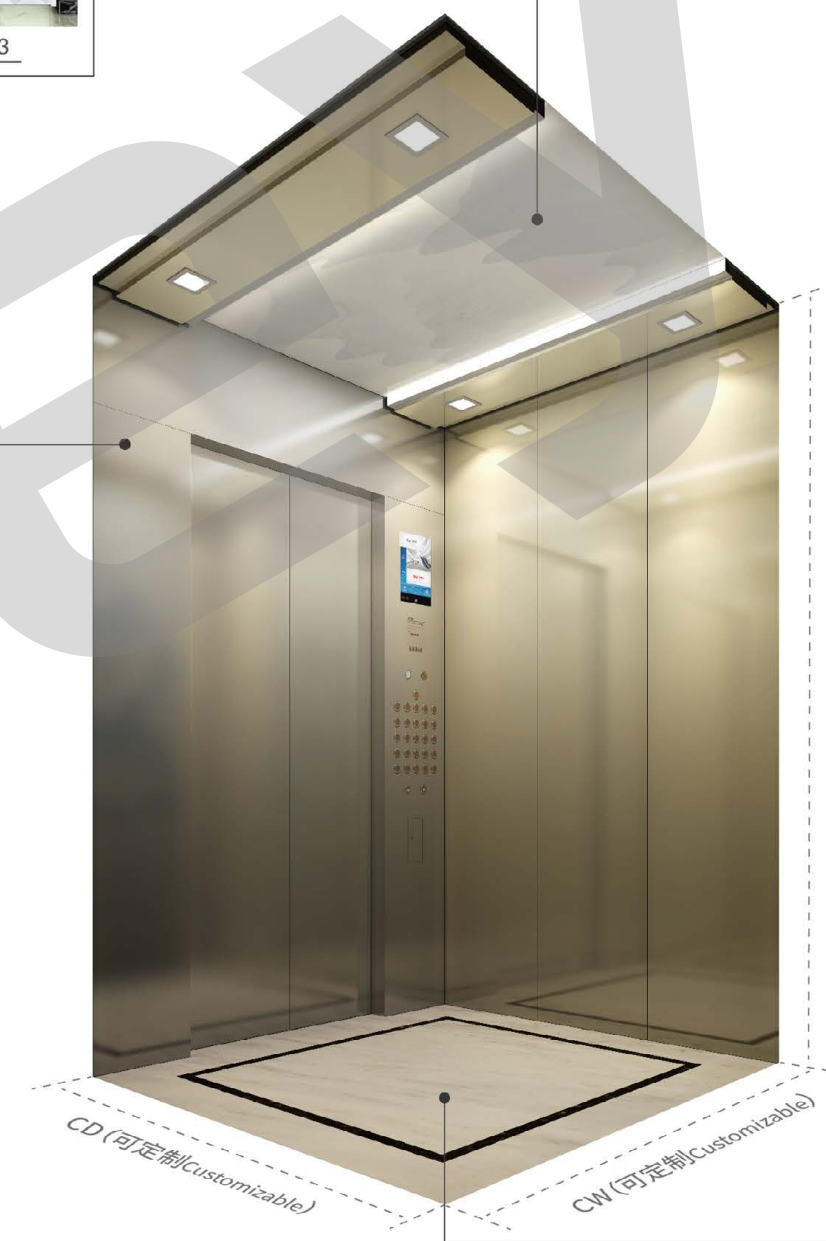
操纵箱(可选)
COP(Optional)



吊顶
Ceiling



召唤盒(可选)
HOP(Optional)



HD(可定制Customizable)

CD(可定制Customizable)

CW(可定制Customizable)

PVC地坪(可选)
PVC Flooring(Optional)



吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	400KG	630KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2300	2400	2500	2500	2500	2600	2650
最大高度 Max. Height	2650	2650	2650	2650	2650	2650	2650	2650

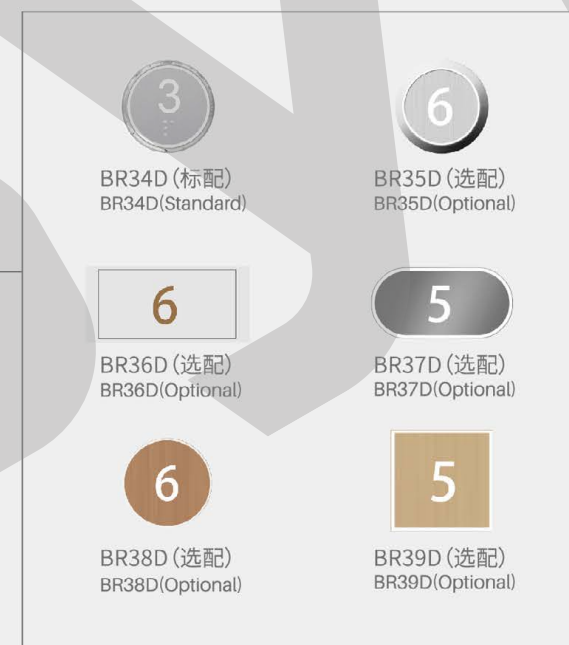
Human Machine Interface

人机界面

Personalization is fashionable
Smart display is convenient
Considerate design is only for your comfortable lift

个性定制彰显时尚大气
智能显示更添舒适便利
精心设计只为您的惬意生活

Button 按钮



COP 操纵箱



21CZ007

选配窗格显示
Optional COP

视窗窗格型
物联网多媒体显示器
视频和图片内容可更新替换

Screen Square Type
IOT multi media display
Video and picture are editable



21CZ008

选配窗格显示
Optional COP

视窗宝瓶型
物联网多媒体显示器
视频内容可更新替换

Screen Bottle Type
IOT multi media display
Video is editable



21CZ009

选配窗格显示
Optional COP

视窗葫芦型
物联网多媒体显示器
视频内容可更新替换

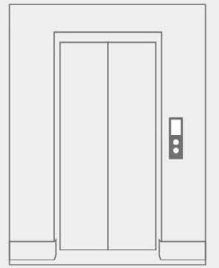
Screen Gourd Type
IOT multi media display
Video is editable



HOP

电梯召唤盒

Customizable according to users' needs
根据使用方需求定制



Focusing on practicability and convenience, perfectly
blend functions into overall solutions
关注实用性和便捷性, 将功能完美融合到整体方案中



21ZH009



21ZH010



21ZH007 | 选配 Optional



21ZH011 | 选配 Optional



21ZH015 | 选配 Optional

备注:

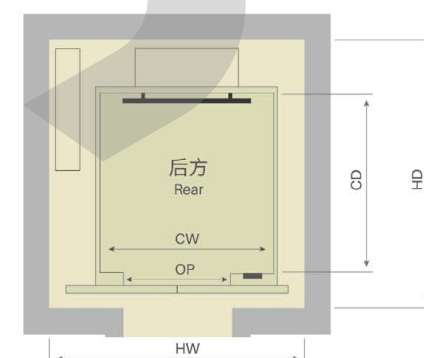
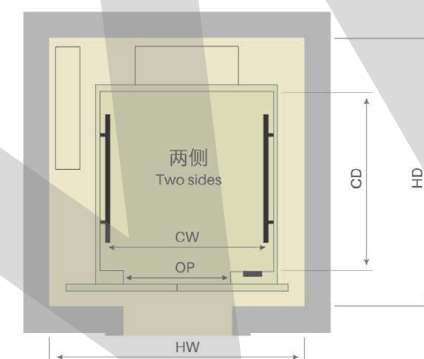
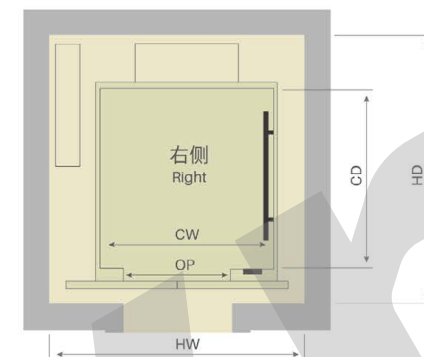
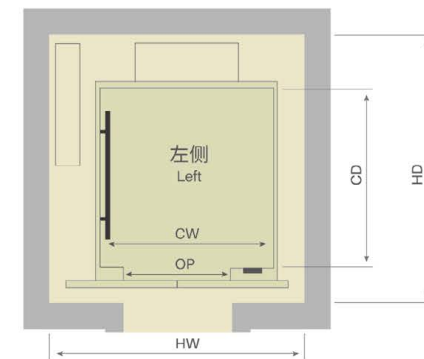
- 面板由不锈钢+有机玻璃组合;
- 面板处理有发纹、镜面、钛金镜面、钛金发纹等;

Notes:

- Panel made up of stainless steel+laminated glass
- Options: hairline, mirror, titanium mirror, titanium hairline etc.

Handrail

轿厢扶手



21FS001

圆形, 实木中段, 香槟金发纹不锈钢末端
Round, solid wood in the middle, champagne gold hairline stainless steel at ends



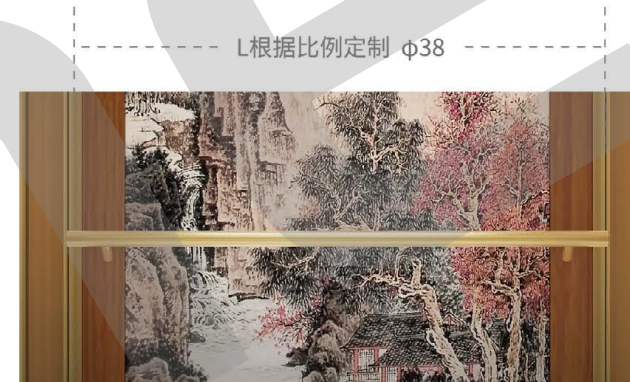
21FS002

圆形, 发纹不锈钢
Round, hairline stainless steel



21FS005

发纹不锈钢, 扁平, 带弧形末端
Hairline stainless steel, flat shape with arc-shaped ends



21FS003

圆形, 钛金发纹不锈钢
Round, titanium hairline stainless steel



21FS007

圆形, 实木烤漆中段, 香槟金发纹不锈钢末端
Round, painted baking wood in the middle, champagne gold hairline stainless steel at ends



21FS004

圆形, 实木中段, 香槟金镜面不锈钢末端
Round, solid wood in the middle, champagne gold mirror stainless steel at ends

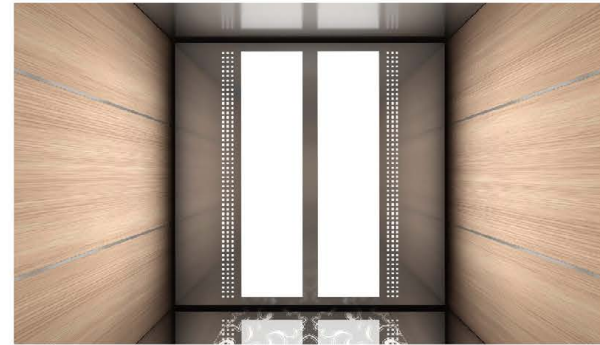


21FS009

扁平, 古铜色发纹不锈钢, 带直角末端
Flat, bronze hairline stainless steel, with square ends

Cabin Ceiling

轿厢吊顶



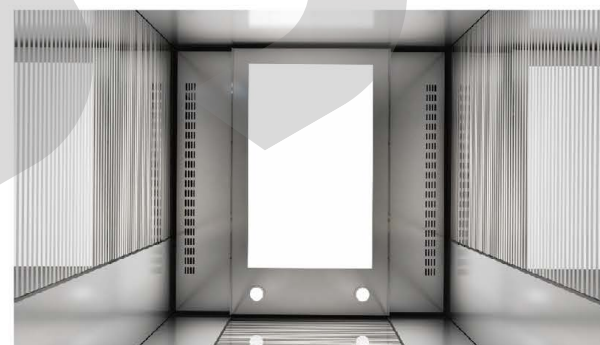
21DD010

发纹不锈钢+亚克力
Hairline St.St.+Acrylic



21DD011

香槟金色发纹不锈钢+仿金箔贴膜+回光灯带+射灯+吸顶灯
Champagne Gold Hairline St.St.+Clinguant Sticker+Returning Light
+Spot Light+Ceiling Lamp



21DD012

发纹不锈钢+亚克力+筒灯
Hairline St.St.+Acrylic+Downlight



21DD014

钛金镜面不锈钢+亚克力+筒灯
Titanium Mirror St.St.+Acrylic+ Downlight

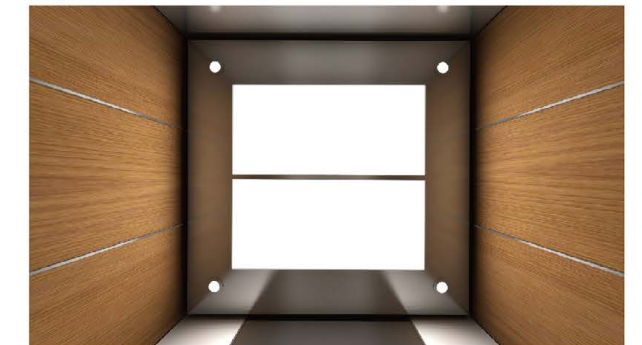
精致典雅, 卓越表现

Exquisite and elegant, with outstanding performance



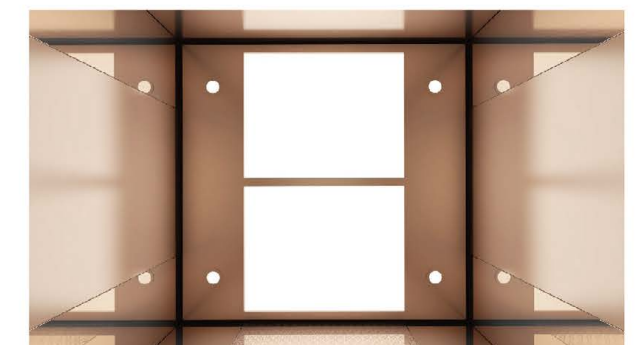
21DD015

玫瑰金镜面不锈钢+亚克力+筒灯
Rose Gold Mirror St.St.+Acrylic+Downlight



21DD016

发纹不锈钢+亚克力+筒灯
Hairline St.St.+Acrylic+Downlight



21DD017

古铜色发纹不锈钢+装饰灯+筒灯
Bronze Hairline St.St.+Decorative Light+Downlight

Cabin Floor

轿厢地坪



21DP001

欧式花纹, PVC材质
European style pattern, PVC material



21DP002

中式花纹, PVC材质
Chinese style pattern, PVC material

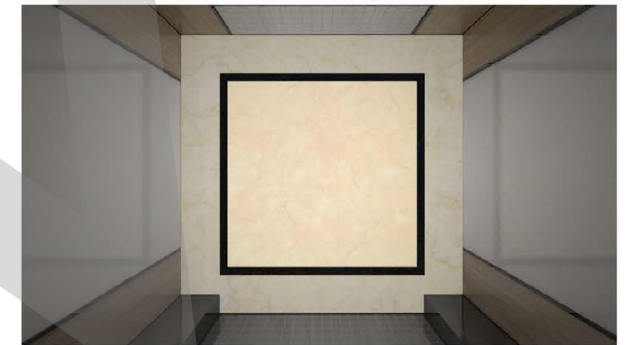


21DP003

欧式田园花纹, PVC材质
European pastoral pattern, PVC material

舒适简洁, 经久耐用

Simple, comfortable and durable



21DP004

现代简约, PVC材质
Modern minimalist, PVC material



21DP005

欧式花纹, PVC材质
European style pattern, PVC material



21DP006

仿大理石, PVC材质
Marble pattern, PVC material

21DP016

现代简约, PVC材质
Modern minimalist, PVC material

Functions Of Elevator

电梯功能配置



● 标准功能
Standard

○ 选配功能
Optional

电 梯 功 能 配 置 Functions Of Elevator	全集选控制 Collective selective	自动修正层楼位置信号 Self-correcting floor signal	●	
	紧急电动运行 Emergency electric running	锁梯功能 Lock elevator	●	
	慢速自救运行 Slow running for self-rescue	门区外不能开门的保护 Doors can't be opened outside of landing area	●	
	测试运行 Test running	门光幕保护 Light curtain protection	●	
	时钟控制 Time control	超载保护 Overload protection	●	
	保持开门时间的自动控制 Auto control for door holding time	轻载防捣乱 Anti-nuisance when light load	●	
	本层厅外开门 Landing door open	逆向运行保护 Reverse running protection	●	
	关门按钮提前关门 Close door by close-button in advance	防打滑保护 Anti-sliding protection	●	
	开门按钮开门 Open door by open-button	终端开关检测 Terminal switch detect	●	
	待梯节能模式 Standby Energy-saving Mode	平层信号故障保护 Leveling signal fault protection	●	
	自动返基站 Auto return to ground floor	CAN通讯故障保护 CAN communication fault protection	●	
	重复关门 Repeat close door	火灾紧急迫降 Car cancel wrong commands	●	
	故障历史记录 Fault history record	抱闸开关触点检测 Brake switch touch inspection	●	
	井道数据自学习 Shaft self-study	井道自学习失败诊断 Shaft self-study diagnosis	●	
	服务层的任意设置 Service floor setting	电机温度保护 Motor overheat protection	●	
	楼层显示字符设置 Floor No. display setting	门开关故障保护 Door switch fault protection	●	

电 梯 功 能 配 置 Functions Of Elevator	提前开门 Open door in advance	运行方向显示 Running Direction Display	●	
	开门再平层 Re-level operation when door open	门旁路功能 Door bypass function	●	
	消防员操作 Firefighter operation	轿厢到站钟 Cabin arrival gong	●	
	启动时力矩补偿 Car cancel wrong commands	低速保护 Low speed protection	●	
	换站停靠 Stop at other floor	终端越程保护 Terminal overtravel switch protection	●	
	轿厢错误指令取消 Car cancel wrong commands	接触器触点检测 Contactor Contact Detect	●	
	反向自动消指令 Auto cancel commands when gose to reverse direction	主回路故障保护 Main circuit fault protection	●	
	直接停靠 Directly stop	超速保护 Overspeed protection	●	
	满载直驶 Full load bypass	运行时间限制器 Run time limiter	●	
	副操纵箱操作 Auxiliary operation panel	厅外到站钟 Arrival gong in landing hall		○
	前后门独立控制 Independent control for front and rear door	厅外到站预报灯 Arrival light in landing area		○
	残疾人操纵箱操作 Disabled people operation panel	VIP贵宾层服务 VIP service		○
	并联运行 Duplex running	停电应急疏散装置 Auto rescue device		○
	群控运行 Group control	安全触板保护 Safety edge protection		○
	上班高峰服务 Peak time service	语音报站功能 Voice announcement function		○

电 梯 功 能 配 置 Functions Of Elevator	下班高峰服务 Peak time service	称重补偿 Weight compensation		○
	分散待梯 Distribute elevator for different waiting position	开门延时按钮操作功能 Door open holding function		○
	小区监控 Residential district monitor	一键呼救 One-key help		○
	地震功能 Earthquake function	IC卡功能 IC card function		○

● 标准功能
Standard

○ 选配功能
Optional

SAFETY 安全

我们提高了每个系列产品的安全性,使您每天都能放心的使用它!

We have improved the safety of each series of products so that you can use it at ease every day!



红外线光幕保护 Infrared Light Curtain Protection



通过红外线检测距离地面10mm-1850mm,从而使任何人都可以安心乘梯,电梯安全性大幅提升。

Detect 10mm-1850mm above the ground with infrared ray to ensure the safety of passengers or objects when getting in and out and greatly improve elevator safety.



当光幕检测到有人或物体进出轿厢时,电梯门自动打开,并处于开门状态。

When passengers or objects are detected getting in or out of the cabin by the light curtain, the elevator door will automatically open and hold.

停电应急疏散装置(选配) Auto Rescue Device(Optional)



当电梯正常运行时突然断电急停时,该装置会迅速动作,驱动电梯低速运行到平层位置,平层后打开门疏散被困乘客。

When sudden power-off happened during normal elevator running, the device will act immediately to drive the elevator to the leveling position at low speed and automatically open the door to evacuate the trapped passengers.



发生故障时的操作 Operation When Fault Reported

电梯故障的发生可能会导致电梯在非平层区停车,故障排除后或是非重大安全类故障,电梯会低速自救运行并就近停靠。

The elevator might stop at the non-leveling area when fault reported; when fault removed or non-fundamental safety fault, the elevator will auto rescue to run under low speed to the nearest floor.

电梯超载保护 Overload Protection

当电梯轿厢的载重大于额定载重量的110%时,电梯保持开门状态并语音提示,只有减轻至额定载重量的110%以内,电梯恢复正常运行。

When cabin capacity is more than 110% rated load, the elevator will maintain the door open and send voice alarm. Only when the load reduced within 110% rated load will the elevator back to normal working condition.

远程监视功能(选配) Remote Monitoring Function(Optional)



对电梯运行情况进行24小时监测的服务功能。电梯系统通过物联网向监测中心传送电梯运行信息,发生故障或困人时,电梯系统自动向监测平台中心报警,监测中心立即进行分析并登记,监测中心人员还可通过网络平台与被困乘客进行双向视频对话,并进行语音安抚,通知就近维护人员救援。

24-hour monitoring of elevator running conditions is provided. The elevator system will transmit the elevator running signal to monitoring center via IoT. When a fault occurs or passenger get trapped, the elevator system will automatically alert the monitoring center, and the monitoring center will immediately analyze and register. In addition, the monitoring center personnel can also directly talk with passengers through bidirectional video call to comfort the passengers and ask the nearest maintainers to rescue.



换层停靠 Stop at Other Floors

当电梯因开门受阻而无法正常打开时,电梯会自动关门并运行到邻近的服务层再开门,避免由于某层开门故障而影响电梯的正常运行。

When the elevator cannot open doors normally due to some problems, it will automatically close the door, run to the nearest landing floor and open the door again, to avoid affecting the normal working of the elevator due to a certain floor opening failure.

紧急呼叫功能 Emergency Calling Function

可通过轿内对讲机与机房或物业值班室直接对话(有五方通话功能时)。可在轿厢按压操纵箱上的“紧急呼唤”按钮,使轿顶警铃发出响声,通知值班人员。

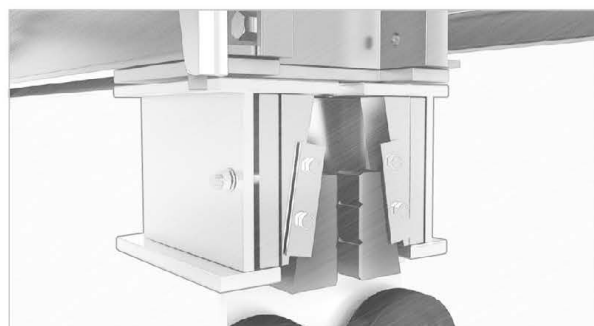
Passengers can directly talk to the person in the machine room or duty room via cabin interphone (when equipped with 5-way intercom). Press the 'emergency calling' button on COP, the car top alarm bell will ring and inform the people on duty.

SAFETY 安全

超速保护 Overspeed Protection

当运行速度超过额定速度115%时, 超速保护功能立即启动, 使电梯停止运行。

When running speed 115% surpasses corresponding rated speed, overspeed protection will be immediately activated and stop the elevator from running.



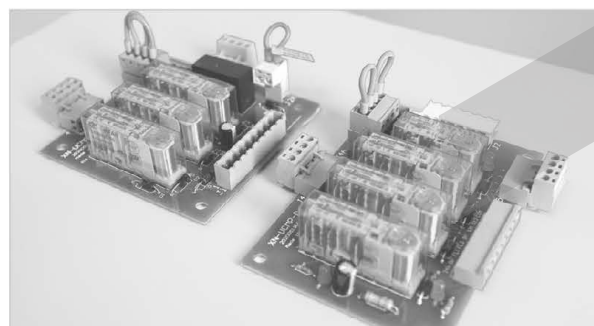
开门延时功能 Door Open Time Extended Function

可延长开门的时间, 以方便特殊乘客或随客货物的上下。

Door open time can be extended to make it convenient for special passengers or passengers with goods to get in and out.

UCMP保护装置 UCMP Protection Device

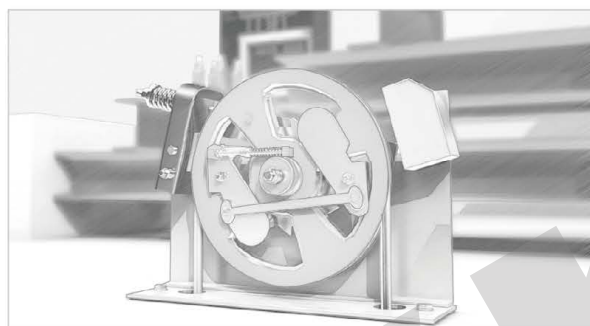
防止在电梯门区开门状态, 电梯异常意外移动, 将立即启动保护, 制停轿厢, 保护乘梯人员的安全。



限速器 Speed Governor

当电梯超过限速器动作速度时, 限速器切断安全回路保证电梯停止运行。

When the elevator surpasses the action speed of speed governor, the speed governor will cut off the safety circuit to make sure elevator will stop running.



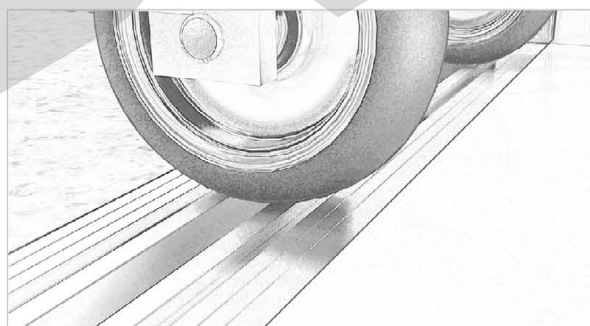
制动力自检测保护 Braking Force Self-test Protection

防止电机制动器制动力不足, 24小时内检测一次, 若制动力不足, 则禁止运行。

In order to avoid motor brake braking force lacking, it will self-test its braking force within 24 hours. If lacks of braking force, elevator will stop running.

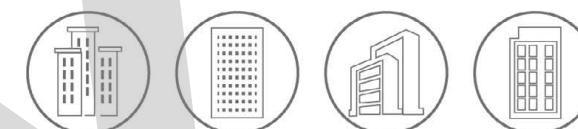


When the elevator makes an unintended movement at the door open area under open status, the device will immediately be activated to maintain the cabin to ensure passengers' safety.

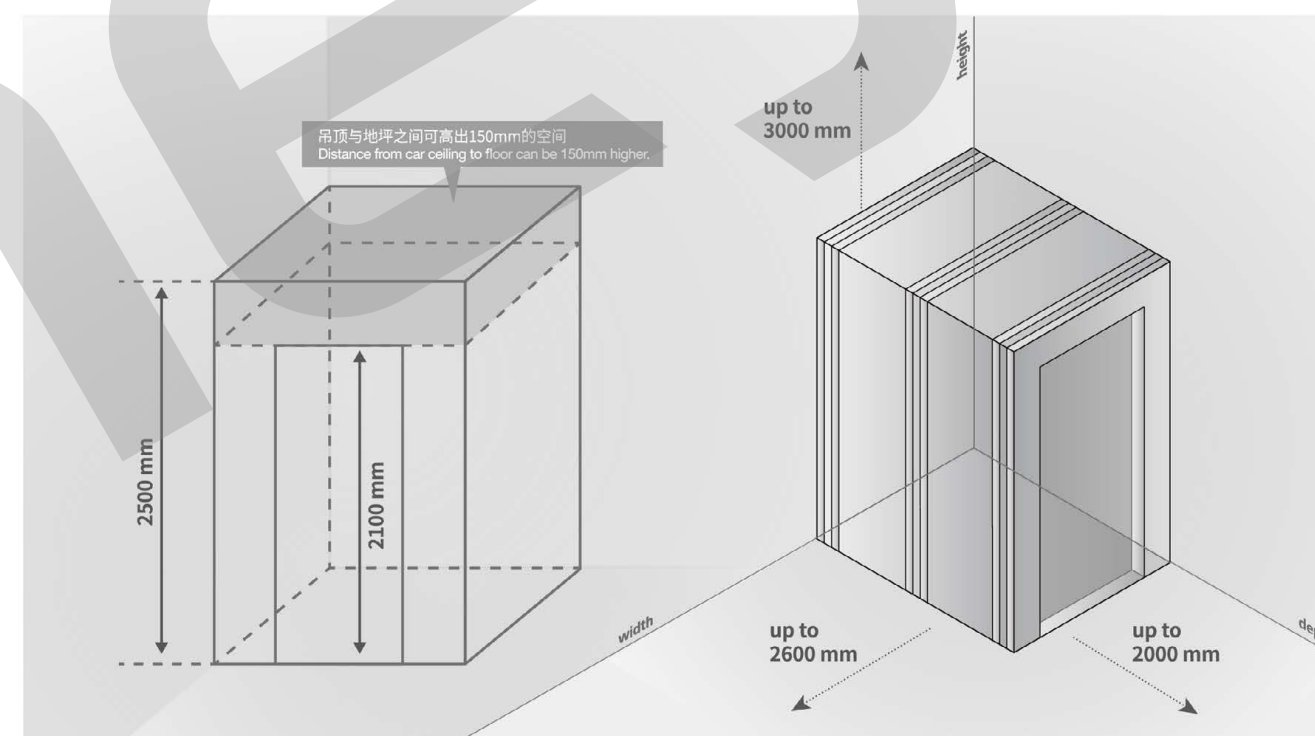


COMFORT 舒适

Space Optimization 空间优化



为用户精心设计了便捷的功能和舒适的乘梯环境!
Convenient functions are elaborately designed to create comfortable elevator riding experience.



Integrated Ceiling 一体式吊顶

一体式吊顶使得轿厢空间具有挑高的视觉效果, 舒适无压迫感, 提升乘坐体验。

Integrated ceiling design offers a higher visual effect in cabin space, which is comfortable and without any pressure, enhancing elevator riding experience.

Compact Design 紧凑设计



紧凑部件设计为乘客预留更多的使用空间。

Compact component design reserves more usable space for passengers.

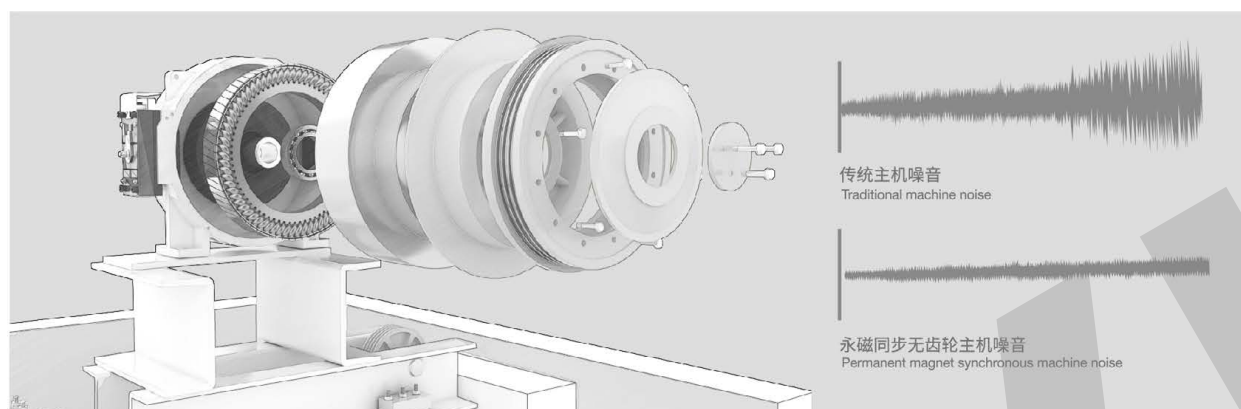
COMFORT 舒适



新一代永磁同步无齿轮曳引机 New Generation Permanent Magnet Synchronous Gearless Traction Machine

采用新一代永磁同步无齿轮曳引机, 选用稀土材料, 将同轴传动技术、数字变频技术、群组电脑组合控制技术充分融合, 运行成本小, 能量散失低。

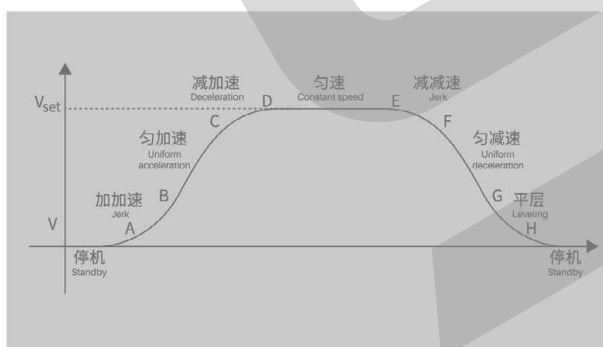
We adopt a new generation permanent magnet synchronous gearless traction machine which uses rare earth and synchronous axle rotating technology, converges technologies by combining digital variable frequency technology with group computer-integration control, to save running costs and lower energy losses.



平稳舒适 Stable and Comfort

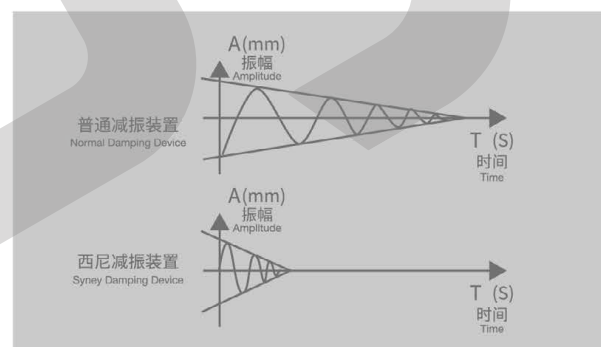
VVVF变频调速系统确保电梯运行中的完美加速/减速曲线和层站间的合理行驶时间, 使平层精度更为精确。控制柜采用了静音接触器, 减少噪声污染。

VVVF technology ensures perfect acceleration & deceleration curve during elevator running and reasonable running time between landing floors to make leveling more accurate. Control cabinet adopts mute contact to reduce noise pollution.



PW控制, 负载能力性能强, 直接启停, 运行平稳舒适。

PW control, strong load capacity performance, direct start and stop, smooth running and comfortable riding.



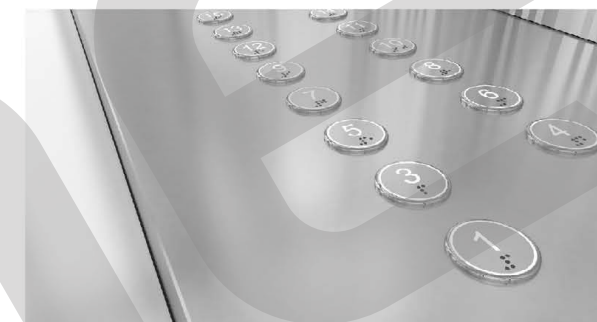
减震装置, 有效降低制动器工作的噪音, 减轻运行震动, 令乘客更觉宁静舒适。

The cushion pad effectively reduces the brake working noise and vibration during running, which makes passengers feel more quiet and comfortable.

高识别度操纵箱 High Definition COP

操纵箱的按钮采用高识别度设计, 对比度强, 从而能够避免盲选, 防止误乘。采用大按钮, 操作更方便准确。

The COP buttons are designed with high recognition and strong contrast, which can avoid blind selection and prevent misuse. With large buttons, the operation is more convenient and accurate.



LED照明 LED Lighting

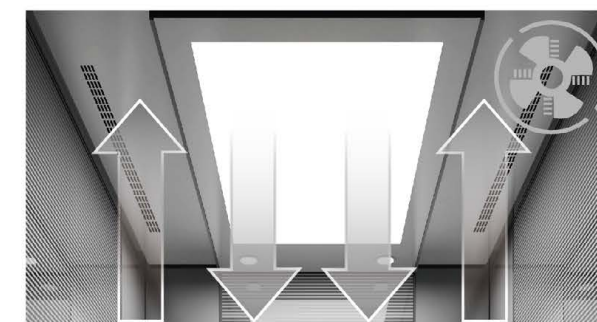
绿色节能光源, 使用寿命更长; 光线均匀, 明亮柔和, 视觉体验更加舒适。

Green energy-saving illuminant, with longer service life, bright and soft, offers a more comfortable visual experience.

轿厢通风系统 Cabin Ventilation

引进轿厢新风系统, 将新鲜空气净化后引入轿厢, 有效过滤PM2.5雾霾颗粒, 营造一个健康清新的乘梯环境。

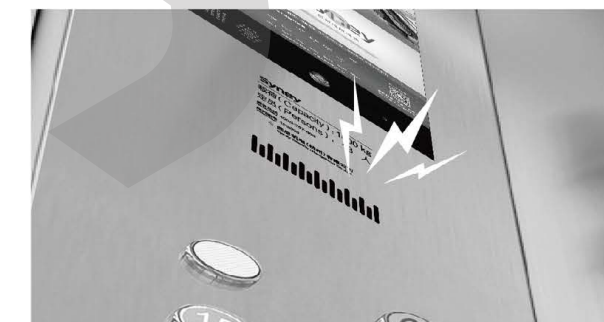
Cabin fresh air system introduces fresh air into the cabin, effectively filters PM2.5 smog particles, and creates a healthy and fresh environment.



语音报站(选配) Voice Announcement(Optional)

可选语音报站, 到站时自动提醒, 防止乘客误乘或有序退出。

Optional voice announcement will automatically remind when landed to avoid passengers going to false floors.



轿厢扶手 Cabin Handrail

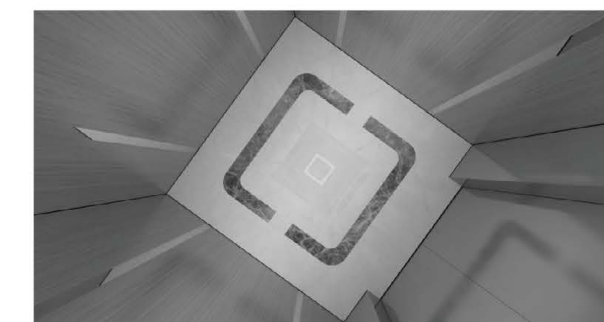
扶手手感舒适, 且适合需要的人依靠和支撑, 让乘梯更加惬意。

Optional handrail with comfortable hand feeling is suitable for passengers who need leaning or supporting, which makes the elevator riding more enjoyable.

防滑地板 Anti-skid floor

采用防滑地板, 防止雨天有水等情况, 进一步保护出行安全。

Anti-skid floor can effectively prevent the slippery on a rainy day, further ensure the safety.



有机房乘客电梯

MR Passenger Elevator

Create Space Become Outstanding 创造空间 实现非凡

西尼小机房电梯以小型化曳引机和薄型化控制柜使机房布置更紧凑, 实现了机房的小型化, 与传统有机房电梯相比, 有效降低了机房高度, 机房面积也得到了有效的节约。

Syney small machine room elevator adopts a smaller traction machine and a thinner control cabinet which enable the machine room to be more compact and minimize the machine room size. Comparing with the regular machine room elevator, it effectively reduces machine room height and saves the machine room area.



缩小了井道面积和机房面积, 机房与井道一样大; 降低顶层高度和机房高度, 减少机房对建筑物的影响; 曳引机、控制柜、限速器等部件都放在机房里, 方便维修, 作业安全。

Syney small machine room elevator minimizes the shaft and machine room area, whose machine room size is the same as the shaft. It reduces overhead height and machine room height, which lessens the machine room influence on the building. Traction machine, control cabinet, speed governor, and other necessary components are all installed in the machine room, which is easy to maintain and safe for work.

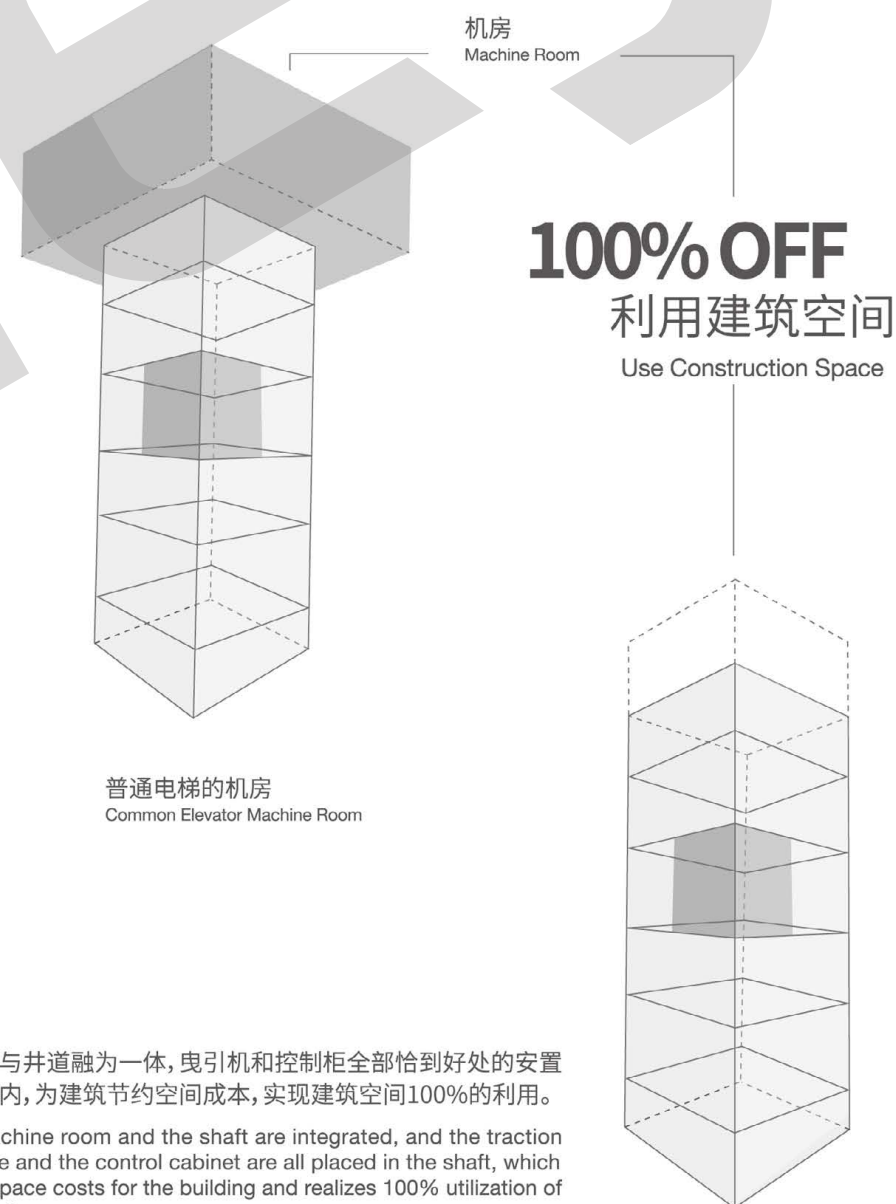
无机房乘客电梯

MRL Passenger Elevator

Superior Space Design Deliver Amazing Enjoyment 品味空间 尊贵享受

西尼无机房乘客电梯产品深谙环保理念, 节能降耗, 节约建筑面积, 提高设计自由度, 能充分体现绿色人文理念。与同等载重量级别的有齿轮电梯相比, 节约电能25%, 节约建筑面积10%, 西尼无机房乘客电梯突破了传统电梯必须设置机房的要求, 为现代建筑有限空间提供了无限的创造可能。

Bearing a deep understanding of environment protection, Syney MRL elevator saves energy and offers free design options that fully embody humanity ideas. Comparing with the geared elevator with the same load capacity, Syney MRL elevator saves 25% electric energy and 10% construction area. It breaks the convention that a common elevator must be with a machine room and provides limitless possibilities for limited space of modern construction.

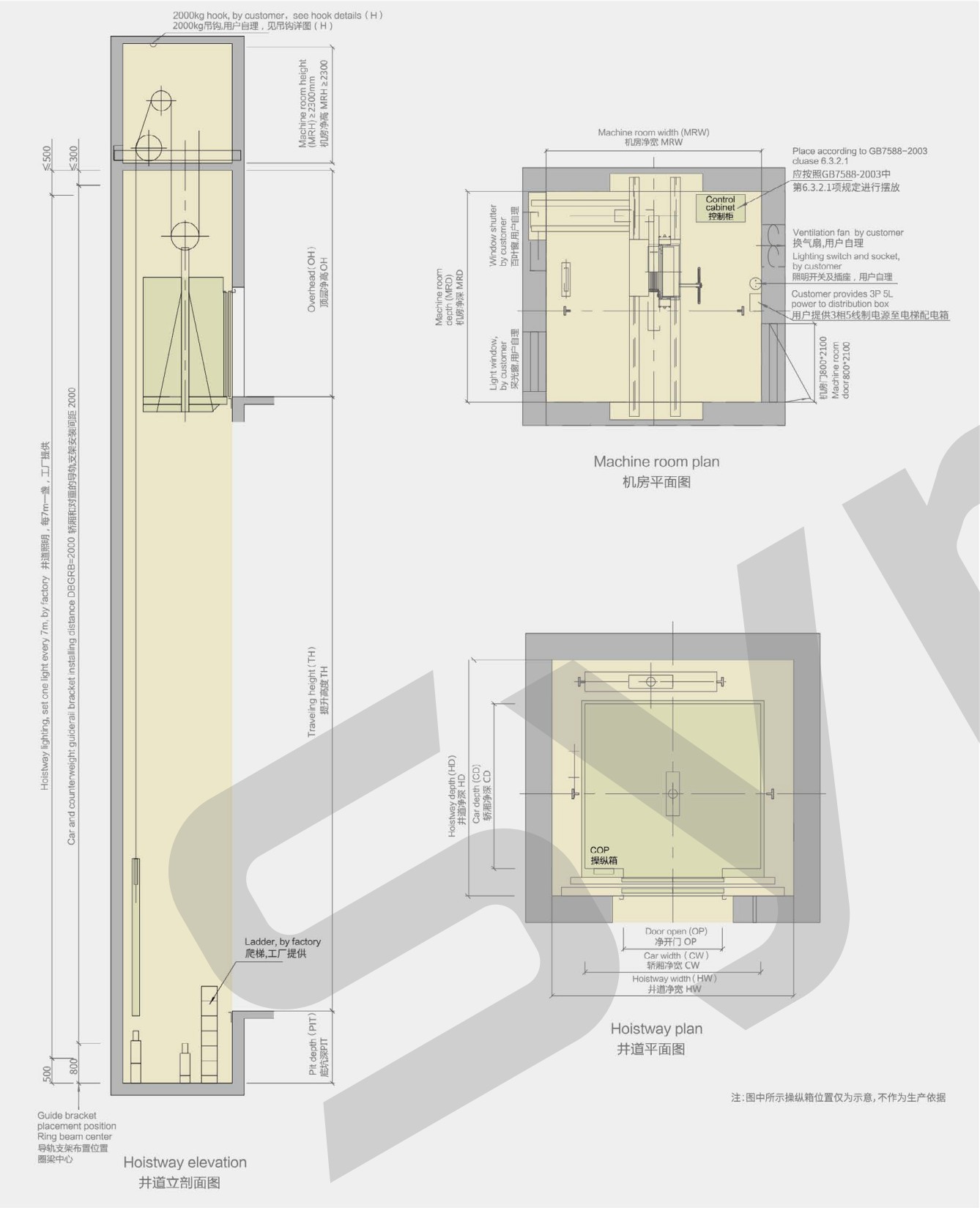


将机房与井道融为一体, 曳引机和控制柜全部恰到好处的安置于井道内, 为建筑节约空间成本, 实现建筑空间100%的利用。

The machine room and the shaft are integrated, and the traction machine and the control cabinet are all placed in the shaft, which saves space costs for the building and realizes 100% utilization of the building space.

Forest 11 Series Passenger Elevator
Layout Drawing (MR)

森林11系列乘客电梯土建图(有机房)



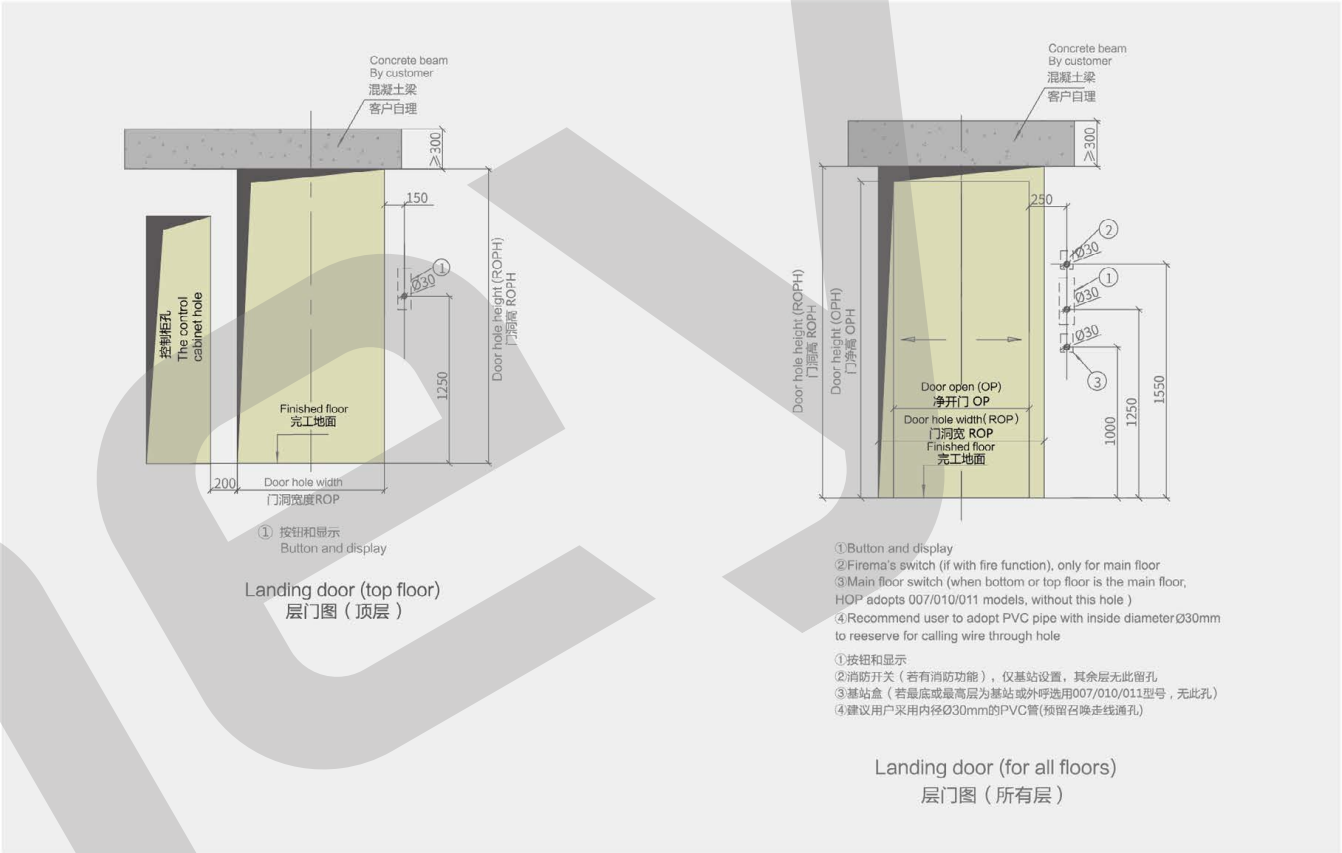
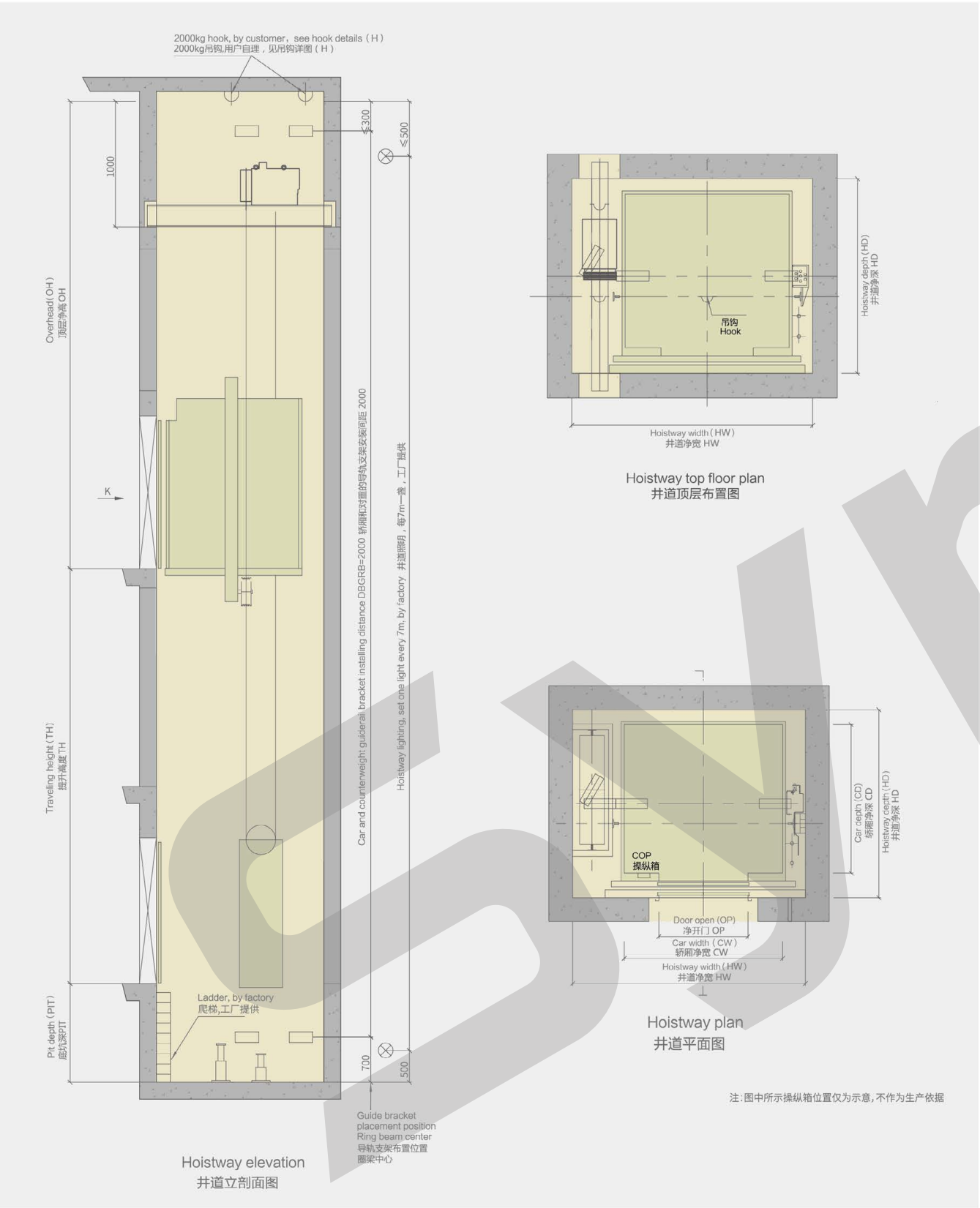
森林11系列(单通,对重后置) (Forest 11 Series (Single door, counterweight rear placed))

Specification 型号	Rated Load 额定载重 (Kg)	Rated Speed 额定速度 V(m/s)	Traction Ratio 曳引比	Travel Height 运行高度 TH(m)	Car Dimension Width*Depth*Height 电梯轿厢尺寸 宽*深*高 CW*CD*CH(mm)	Central Opening Door Width*Height 中分门 宽*高 OP*OPH(mm)	Hoistway Dimension Width*Depth 井道尺寸 宽*深 HW*HD(mm)	Machine Room Dimension Width*Depth 机房尺寸 宽*深 MRW*MRD(mm)	Hoistway Overhead 井道顶层高度 (标准) OH(mm)	Pit Depth 底坑深度 (标准) PIT(mm)	
森林11系列 有机房 Forest 11 Series (MR)	630	1	2:1	THs50	1150X1400X2500	800x2100	1850x2050	1850x2050	4500	1500	
		1.5		THs75					4600	1600	
		1.75		THs75					4700	1700	
	800	1		THs50	1400X1400X2500	800X2100	2000X2050	2000X2050	4500	1500	
		1.5		THs75					4600	1600	
		1.75		THs75					4700	1700	
	1000	1		THs50	1600X1500X2500	900x2100	2200x2150	2200x2150	4500	1500	
		1.5		THs75					4600	1600	
		1.75		THs75					4700	1700	
	1050	1		THs50	1600X1500X2500	900X2100	2200X2150	2200X2150	4500	1500	
		1.5		THs75					4600	1600	
		1.75		THs75					4700	1700	
备注: Note	最小 顶层、底坑 Minimum OH,PIT	1		1. 当井道实际底坑深度、顶层高度为最小底坑深度、最小顶层高度时,需非标处理; 2. 当井道实际土建参数超出上表参数时,请咨询我司电梯技术部; 1.When actual pit depth and OH are minimum sizes, the elevator needs to be specially designed; 2.When actual shaft size is different from the above table, please consult with the factory.						4100	1350
		1.5								4200	1500
		1.75								4300	1550

- 1.上表未列出的轿厢、开门规格、对重位置等,请咨询我司直梯技术工程师;
2.表中所示轿厢高度为轿厢外高;
3.操纵箱位置仅供参考,不作为生产依据。
- 1.Speical cabin, door open way, through doors, counterweight side placed and other not listed capacity please consult our factory.
2.Cabin height in the above table is the exterior height of the cabin.
3.COP position is only for reference, not the production base.

Forest 11 Series Passenger Elevator
Layout Drawing (MRL)

森林11系列乘客电梯土建图(无机房)



森林11系列(单通,对重侧置) Forest 11 Series (Single door, counterweight side placed)

Specification 型号	Rated Load 额定载重 (Kg)	Rated Speed 额定速度 V(m/s)	Traction Ratio 曳引比	Travel Height 运行高度 (最大) TH(m)	Car Dimension Width*Depth*Height 电梯轿厢尺寸 宽*深*高 CW*CD*CH(mm)	Central Opening Door Width*Height 中分门 宽*高 OP*OPH(mm)	Hoistway Dimension Width*Depth 井道尺寸 宽*深 HW*HD(mm)	Hoistway Overhead 井道顶层高度 (标准) OH(mm)	Pit Depth 底坑深度 (标准) PIT(mm)
森林 11 系列 无机房 Forest 11 Series (MRL)	630	1	2:1	TH≤50	1150X1400X2500	700X2100	1900X1800	4500	1600
		1.5		TH≤75				4600	1700
		1.75		TH≤75				4700	1800
	800	1		TH≤50	1400X1400X2500	800X2100	2150X1800	4500	1600
		1.5		TH≤75				4600	1700
		1.75		TH≤75				4700	1800
	1000	1		TH≤50	1600X1500X2500	900X2100	2350X1900	4500	1600
		1.5		TH≤75				4600	1700
		1.75		TH≤75				4700	1800
	1050	1		TH≤50	1600X1500X2500	900X2100	2350X1900	4500	1600
		1.5		TH≤75				4600	1700
		1.75		TH≤75				4700	1800
备注: Note	最小 顶层、底坑 Minimum OH, PIT	1	1.当井道实际底坑深度、顶层高度为最小底坑深度、最小顶层高度时,需非标处理; 2.当井道实际土建参数超出上表参数时,请咨询我司电梯技术部;				4100	1450	
		1.5	1.When actual pit depth and OH are minimum sizes, the elevator needs to be specially designed; 2.When actual shaft size is different from the above table, please consult with the factory;				4200	1550	
		1.75					4300	1650	

- 上表未列出的轿厢、开门规格、对重位置等,请咨询我司直梯技术工程师;
- 表中所示轿厢高度为轿厢外高;
- 操纵箱位置仅供参考,不作为生产依据。

- Spical cabin, door open way, through doors, counterweight side placed and other not listed capacity please consult our factory.
- Cabin height in the above table is the exterior height of the cabin.
- COP position is only for reference, not the production base.

Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed drawing!

备注: 此图不按比例绘制, 以上数据仅供参考, 土建施工应以合同土建图为准